

### 3RU Rack Enclosure.

The V1606 is a compact rack enclosure incorporating all of the features of the V1603 and further enhancements. It accepts up to 14 V1600 modules whether single or dual power supplies are fitted. The module capacity is not reduced when the V6081 or V606 Rack Controller card is fitted since it resides in a separate slot above the power supplies.

The V1606 has excellent thermal characteristics using cross-flow ventilation with the air intakes at the side and front. Air is expelled on the opposite side. For installations where vertical cooling is available, ventilated top and bottom panels can be supplied allowing operation without compromising statutory emission standards.

#### FEATURES

- 19" rack mounting
- Any combination and mix of V1600 modules
- Hot swap of modules and PSU(s)
- All active elements and modules removable from front including fans
- GPI alarms on rear panel for monitoring PSU and fan status



## Technical Specification

### Power

|                |   |
|----------------|---|
| Line voltage   | 90 - 265Vas (wide-ranging)                        |
| Line frequency | 45-66Hz   |
| Input power    | Max 250W (actual power depends on modules fitted) |
| Power factor   | 0.9 (For full mains input and load output ranges) |
| Connector type | IEC (x2 for dual redundancy)                      |

### Physical

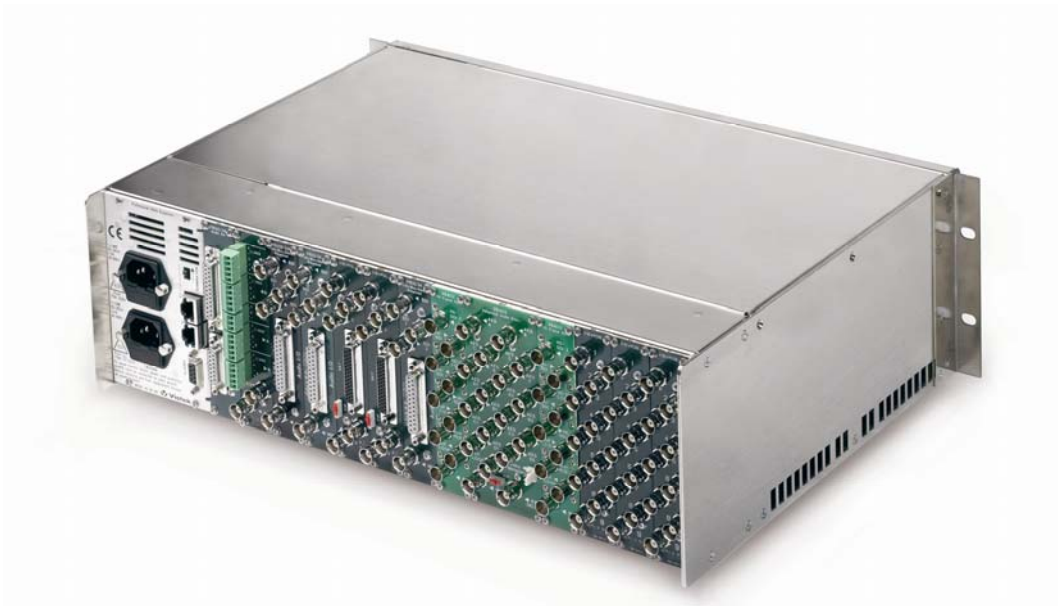
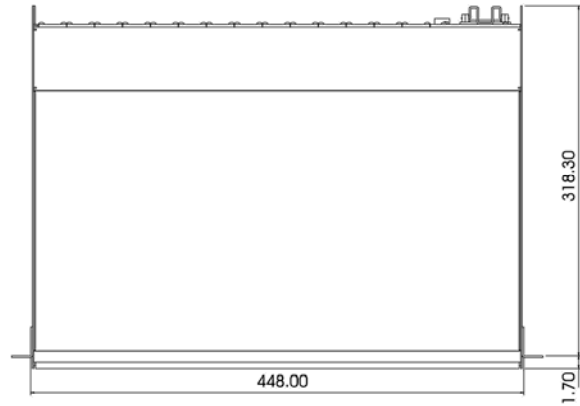
|                                 |         |
|---------------------------------|---------|
| Height                          | 132.5mm |
| Depth                           | 330mm   |
| Depth (behind mounting flanges) | 318.3mm |
| Width                           | 448mm   |

### Environmental

|                       |                               |
|-----------------------|-------------------------------|
| Operating temperature | 0° to 40°C                    |
| Storage temperature   | -10° to 70°C                  |
| Relative humidity     | 0 - 95% non-condensing @ 40°C |

### Ordering Information

|       |  |
|-------|--|
| V1606 | 3RU rack enclosure (includes single PSU) |
| V1610 | Additional PSU for dual redundancy       |
| V6081 | Rack controller card                     |
| V606  | Rack controller card                     |



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